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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Cofc

Patentee:

Munnekehoff

Docket:

60150.0005USWO

Issued:

6,974,044 B1

December 13, 2005

Serial No.:

09/913,369

Filed:

November 23, 2001

Title:

SYSTEM AND DEVICE FOR CONTROLLING A LOAD LIFTING DEVICE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 23, 2006.

.., 25, 2000.

Name. Roger T. Frost

Mail Stop Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

▼ Transmittal Sheet in duplicate containing Certificate of Mailing

Request for Certificate of Correction

Return postcard

Certificate

MAR 0 3 2006

of Correction

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 612.332.5300

Ву: ___

Name: Roger T. Frost

Reg. No.: 22,176

RTF

23552
PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - POST ISSUANCE)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:

6,974,044 B1

Examiner:

Brahan, Thomas J.

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Name: Roger T. Frost

REQUEST FOR CERTIFICATE OF CORRECTION OF OFFICE ERROR

Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The undersigned requests the Office to issue a Certificate of Correction for the patent identified above. One copy of the text of the Certificate in the suggested form is enclosed.

The error for which correction is requested is the International Filing Date appearing at INID Code (22) on the face of the patent. That date is printed as "Oct. 2, 2000". However, the correct date is --February 10, 2000--, as appears on the publication (WO 00/47512) of that international application.

A courtesy of the front page from WO 00/47512 is enclosed for the convenience of the Office.

Accordingly, the undersigned requests the Office to issue a Certificate of Correction for the error discussed above. No fee is required for this request, pursuant to 37 CFR 1.322.

Respectfully submitted,

MERCHANT & GOULD

Date: February 23, 2006

Roger Y. Frost Reg. No. 22,176

Merchant & Gould, LLC P.O. Box 2903 Minneapolis, MN 55402-0903 Telephone: 404.954.5100

23552

PATENT TRADEMARK OFFICE

FEB 2 8 2006

WEDTORGANISATION FUR GEISTIGES EIGENTUM
Internationales Buro

INTERNATIONALE ANMEZDUNG VERÖFFENTLICHT NACH DEM VERTRAG ÜBER DIE INTERNATIONALE STEEN AMMENARBEIT AUF DEM GEBIET DES PATENTWESENS (PCT)

(51) Internationale Patentklassifikation 7:

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WO 00/47512

B66C A2

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Veröffentlichungsdatum:

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PCT/EP00/01067

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(30) Prioritätsdaten: 299 02 364.8

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DE

(71)(72) Anmelder und Erfinder: MUNNEKEHOFF, Gerd (DE/DE); Langestr. 80, D-42857 Remscheid (DE).

(74) Anwälte: ZAPF, Christoph usw., Postfach 130113, D-42028 Wuppertal (DB). (81) Bestimmungsstaaten: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CP, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Veröffentlicht

Ohne internationalen Recherchenbericht und erneut zu veröffentlichen nach Erhalt des Berichts.

(54) THE: SYSTEM AND DEVICE FOR CONTROLLING A LOAD LIFTING DEVICE

(54) Bezeichnung: SYSTEM UND VERFAHREN ZUM STEUERN EINER LASTHEBEVORRICHTUNG

(57) Abstract

The invention relates to a system for controlling a load lifting device (1) with a controllable drive (2) and a lifting element (5) which is linked with the drive (2) and which is – at least in a non-operational position due to the gravitational force – vertically (Z–Z) aligned. A load receiving element (7) is linked with the lifting element (5). The system further comprises a control circuit for balancing the loads. Said control circuit encompasses a device for producing a path-dependent signal which corresponds to a substantially vertical (Z–Z) movement of the lifting element (5) and which represents the input signal for the control of the drive (2).

(57) Zusammenfassung

Die vorliegende Ersindung betrifft ein System zum Steuern einer Lasthebevorrichtung (1), mit einem steuerbaren Antrieb (2), mit einem mit dem Antrieb (2) verbundenen, – zumindest in einer Ruhelage schwerkraftbedingt – vertikal (Z-Z) ausgerichteten Tragelement (5), mit einer mit dem Tragelement (5) verbundenen Lastausnahmeeinrichtung (7) und mit einem Regelkreis zur Lastbalancierung, wobei der Regelkreis zur Lastbalancierung eine Einrichtung zur Erzeugung eines wegabhängigen Signals umfaßt, das einer im wesentlichen vertikalen (Z-Z) Bewegung des Tragelementes (5) entspricht und als Eingangssignal für die Steuerung des Antriebs (2) dient.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. :	6,974,044 B1	PAGE <u>1</u> of <u>1</u>
DATED :	December 13, 2005	
INVENTOR(S):	Munnekehoff	
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:		
At INID Code (22), the PCT Filed date should readFebruary 10, 2000		

22552

MAILING ADDRESS OF SENDER:
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PATENT TRADEMARK OFFICE

PATENT NO.

Docket No.

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